

BI-WEEKLY PROGRESS REPORT NO. 9

**OLD ROOSEVELT FIELD CONTAMINATED GROUNDWATER AREA SITE
REMEDIAL ACTION - PHASE 2, GROUND WATER TREATMENT SYSTEM CONSTRUCTION
GARDEN CITY, NASSAU COUNTY, NEW YORK**

Prepared for:
U.S. Environmental Protection Agency
290 Broadway
New York, New York 10007-1866

Prepared by:
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14 Wall Street
Suite 1702
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EPA Work Assignment No.	: 023-RARA-02PE
EPA Region	: 2
Contract No.	: EP-W-09-002
CDM Federal Programs Corporation	
Document No.	: 3320-023-00986
Prepared by	: CDM
Site Manager	: Mr. Thomas Mathew, P.E.
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Telephone Number	: 212-637-4275
Date Prepared	: August 22, 2011

Bi-Weekly Progress Report No. 9

Phase 2 – Ground Water Treatment System Construction

1.0 Introduction

Pursuant of the Work Assignment Form (WAF) Statement of Work (SOW), for Region 2 Contract EP-W-09-002 Work Assignment 023-RARA-02PE, CDM Federal Programs Corporation (CDM) is performing the Phase 2 (Groundwater Treatment System Construction) Remedial Action (RA) at the Old Roosevelt Contaminated Groundwater Area Site. The Bi-Weekly Progress Report is intended to partially fulfill the requirements specified under WAF SOW for this assignment. This Bi-Weekly report is prepared for the work performed from July 9, 2011 to July 22, 2011.

The work performed during this reporting period includes: general clean-up, buried electrical conduit and pull boxes installation, asphalt removal and disposal, HDPE pipe installation, reinforcing steel and forms for foundation walls, pouring concrete foundation walls, asphalt placement, pouring concrete building sump base. This work is summarized in further detail below. A list of the supporting documentation attached with this bi-weekly progress report is as follows:

- Attachment 1 - CDM's Daily Status Report
- Attachment 2 - CDM's Field Log Book Notes
- Attachment 3 - Photo Log

2.0 Personnel On-Site

The following personnel were on site during this reporting period:

CDM - Contractor

Jeffrey Mullen	Construction Supervisor
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Arrowhead Contracting Inc (ACI) – Subcontractor

Doug Ronk	Project Manager
Tom Gleave	Quality Control/Safety Manager
Joe Cotter	Site Superintendent
Matt Swope	Construction Foreman

Arrowhead Contracting Inc (ACI) – Subcontractor

Doug Ronk	Project Manager
Tom Gleave	Quality Control/Safety Manager
Joe Cotter	Site Superintendent
Matt Swope	Construction Foreman

T&F Enterprises – ACI Subcontractor

Tim Taub	Owner/Operator
Chris Kozikowski	Operator
Nick Gambino	Laborer

Sampogna – ACI Subcontractor

Nick Sampogna	Owner/Operator
Anner Portillo	Laborer
Pedro Huevo	Laborer
Enrique Calles	Laborer
Eugenio Guevara	Laborer

JK Electric – ACI CSubcontractor

Jim Kilkullen	Supervisor
Mike Kilkullen	Foreman
Joe Cavano	Laborer

Testani Paving – ACI Subcontractor

9-man	Crew
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3.0 Summary of Work Performed

The following is a brief summary of the field activities performed during this reporting period (refer to Attachments 1, 2, and 3 for Daily Status Report, log book notes, and photo log, respectively for each working day):

- Building Foundation Work
 - T&F compacted existing sub-grade using vibratory plate compactor. Confirmed proper compaction using a nuclear densitometer. Placed structural fill in building excavation, compacted and tested as required.
- Trench Excavation and Pipe Installation
 - T&F excavated the pipe trench in accordance with the contract drawings. Upon field inspection of the excavated material, CDM determined that the native material satisfied the requirements that would allow it to be used as pipe bedding. The pipes were installed at the bottom of the trench as shown in the trench details. Backfill material was placed in 12 inch lifts and compacted. CM Testing performed compaction density testing of compacted sub-grade using a nuclear densitometer, Trolex 3430.
 - Any non-native or unsuitable items found while excavating trench were segregated and not used as backfill. Non-native items include; concrete, bricks, metal and rocks larger than 4-inch. All materials that were segregated have been staged for later disposal.
- Underground Electric Installation
 - JK Electric installed underground PVC conduits and precast concrete pull boxes as specified and shown on the contract drawings.
- Foundation Wall Installation
 - Sampogna installed reinforcing steel (rebar) and forms. Wall forms were assembled in accordance with the design drawings and approved shop drawings. ACI purchased and assembled the column anchor bolts. Sampogna installed the caged bolts as instructed by ACI. Placement of the anchor bolts was inspected and verified by CDM and ACI to ensure correct placement. Sampogna ordered concrete and poured the foundation walls. All concrete was vibrated while it was poured into the forms. This placement

method ensures proper filling of the form cavities. The concrete was allowed to cure for 4 days and the forms were removed. Any voids that were noticed, were filled using epoxy by ACI. Concrete samples were collected by CM Testing for strength testing as specified.

■ **Parking Lot Pavement**

- Testani Paving and T&F restored trench in Treeline's parking lot. All asphalt was placed in accordance with the design drawings and as approved by CDM. Following restoration of the asphalt, ACI painted temporary stripes over the new asphalt to replace the stripes that were removed. The parking lot lines will be re-painted when all of the asphalt work is complete.

■ **Health and Safety**

- A tailgate H&S meeting was conducted each day before the start of work activities.

■ **Material Deliveries**

- Electrical PVC conduits and accessories
- Pre-cast concrete pull boxes (6)
- Recycled concrete structural fill
- Asphalt binder and top
- Concrete

4.0 Problems/Corrective Action

During this two week period no problems or issues were noted.

5.0 Deviations

No deviations were noted for this reporting period.

6.0 Conclusions

Construction progress continues at a moderate pace. All work has been completed in a professional and safe manner.

ATTACHMENT 1
DAILY STATUS REPORT

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 7-11-11

Day Monday

WEATHER: Sunny

TEMP: 71/89 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0800	Eugenio	Sampogna	Foundation Work
0800	Anner Portillo	Sampogna	Foundation Work
1600	Allan	CM Testing	Density testing
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer – not used CAT 420D Backhoe – not used 2-GF+ Butt-Fusion Machines – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
Sampogna setting forms and installing rebar. Also placing structural fill around footer forms for additional support. Concrete for footers is scheduled to be delivered after 1200. CM Testing running compaction density tests for trench backfill, using Trolex 3430 Nuclear Densitometer			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Heat Stress			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 7-12-11

Day Tuesday

WEATHER: Sunny

TEMP: 71/89 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0730	Eugenio	Sampogna	Foundation Work
0730	Anner Portillo	Sampogna	Foundation Work
0900	Pedro	Sampogna	Foundation Work
0900	Enrique	Sampogna	Foundation Work
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer – not used CAT 420D Backhoe – not used 2-GF+ Butt-Fusion Machines – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
Sampogna setting forms and installing rebar for structural walls. Roll-off delivered for concrete and asphalt recycling			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Safety Glasses			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 7-13-11

Day Wednesday

WEATHER: Sunny

TEMP: 64/87 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0730	Eugenio	Sampogna	Foundation Work
0730	Anner Portillo	Sampogna	Foundation Work
0900	Pedro	Sampogna	Foundation Work
0900	Enrique	Sampogna	Foundation Work
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer – not used CAT 420D Backhoe – not used 2-GF+ Butt-Fusion Machines – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
Sampogna setting forms and installing rebar for structural walls. ACI loaded concrete into Roll-off			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Heat Stress			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 7-14-11

Day Thursday

WEATHER: Sunny

TEMP: 64/82 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0730	Eugenio	Sampogna	Foundation Work
0730	Anner Portillo	Sampogna	Foundation Work
0900	Pedro	Sampogna	Foundation Work
0900	Enrique	Sampogna	Foundation Work
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer – not used CAT 420D Backhoe – not used 2-GF+ Butt-Fusion Machines – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
Sampogna finishing forms for foundation wall and minor reinforcing steel bar installation. Anchor bolts being welded together to speed the installation.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Concrete Hazards			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 7-15-11

Day Friday

WEATHER: Sunny

TEMP: 69/84 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0730	Eugenio	Sampogna	Foundation Work
0730	Anner Portillo	Sampogna	Foundation Work
0900	Pedro	Sampogna	Foundation Work
0900	Enrique	Sampogna	Foundation Work
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer – not used CAT 420D Backhoe – not used 2-GF+ Butt-Fusion Machines – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
Sampogna applying form release agent to forms, installing sleeves and laying out column centerlines for building columns. Anchor bolts set. Concrete walls poured. Sampogna set sleeves for the sanitary pipe and electrical service, within the concrete walls.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Accident Prevention			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: Weekly conference call at 10:00
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 7-16-11

Day Saturday

WEATHER: Sunny

TEMP: 69/84 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Ali Muzaffar			
Arrowhead/Tom Gleave, Matt Swope			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0730	Chris Kozikowski	T&F	Paving Parking Lot
0730	9-man crew	Testani	Paving Parking Lot
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer – not used CAT 420D Backhoe 2-GF+ Butt-Fusion Machines – not used Dynapac CC122 Compactor			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
T&F excavating DGA from trench, approx 10". Used plate compactor to compact subgrade. Testani Paving placed type 3 binder course. Placed top course and compacted. Edges sealed with tar.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Asphalt Safety			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: **Old Roosevelt Field Site**

251 Clinton Road
Garden City, New York

Date: 7-18-11

Day Monday

WEATHER: Sunny

TEMP: 71/87 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Matt Swope			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0700	Chris Kozikowski	T&F	Trench Excavation
0700	Jason Kamback	T&F	Trench Excavation
0745	AnnerPortillo	Sampogna	Stripping Forms
0745	Pedro Huego	Sampogna	Stripping Forms
0745	Enrique Calles	Sampogna	Stripping Forms
0745	Eugenio Gucuarals	Sampogna	Stripping Forms
0800	J. Killkullen	JK Electric	Installing UG Conduit
0800	J. Caivano	JK Electric	Installing UG Conduit
0830	S. Ditzel	Garden City	Water Tap
0830	N. Mirando	Garden City	Water Tap
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer – not used CAT 420D Backhoe 2-GF+ Butt-Fusion Machines – not used Dynapac CC122 Compactor – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
T&F excavating north trench and installing 3-3" HDPE pipes, 1-4" pipe and 1-1.25" water line toward treatment building.			
JK electric installing electrical conduits from NW corner of site toward treatment building.			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

Garden City personnel installed saddle tap onto existing 12" water main at NW corner of site. Sampogna on-site with 4-man crew stripping all forms from building walls, Voids filled in concrete surface.
WORK BEING INSPECTED: N/A
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN: Daily Safety Tailgate meeting held. Featured Topic: heavy equipment safety
TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 7-19-11

Day Tuesday

WEATHER: Sunny

TEMP: 69/89 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0700	Chris Kozikowski	T&F	Trench Excavation
0700	Jason Kamback	T&F	Trench Excavation
0800	J. Killkullen	JK Electric	Installing UG Conduit
0800	J. Caivano	JK Electric	Installing UG Conduit
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer – not used CAT 420D Backhoe 2-GF+ Butt-Fusion Machines – not used Dynapac CC122 Compactor – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
T&F excavating north trench and installing 3-3" HDPE pipes, 1-4" pipe and 1-1.25" water line toward treatment building. JK electric installing electrical conduits from NW corner of site toward treatment building.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Buddy System - communication			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W, Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 7-20-11

Day Wednesday

WEATHER: Sunny

TEMP: 72/90 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen, Mrutyunjay Vajirkar			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer – not used CAT 420D Backhoe - not used 2-GF+ Butt-Fusion Machines – not used Dynapac CC122 Compactor – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
ACI formed and poured 6'x6'x12" concrete pad for building sump. 3.5yds of concrete used.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Anticipate Accidents			
TESTING PERFORMED:			
N/A			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W. Mullen _____

Title: Field Engineer _____

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 7-21-11

Day Thursday

WEATHER: Sunny

TEMP: 75/95 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
.			
Arrowhead/Tom Gleave, Joe Cotter			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used			
CAT 277 Skid Steer – not used			
CAT 420D Backhoe - not used			
2-GF+ Butt-Fusion Machines – not used			
Dynapac CC122 Compactor – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
ACI stripped forms from sump foundation pad.			
3-25yd trucks of structural fill delivered to site.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Foot Protection			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: N/A
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W, Mullen

Title: Field Engineer

Daily Status Report

PROJECT: **Old Roosevelt Field Site**
251 Clinton Road
Garden City, New York

Date: 7-22-11

Day Friday

WEATHER: Sunny

TEMP: 78/98 deg F

WIND: slight

FIELD FORCE			
FIRM NAME/PERSONNEL ONSITE			
CDM/Jeff Mullen			
Arrowhead/Tom Gleave, Matt Swope			
VISITORS			
TIME	NAME	REPRESENTING	REMARKS
0700	Chris Kozikowski	T&F	Trench Excavation
0700	Jason Kamback	T&F	Trench Excavation
0800	J. Killkullen	JK Electric	Installing UG Conduit
0800	J. Caivano	JK Electric	Installing UG Conduit
EQUIPMENT IN USE:			
TL-250 Skid Steer - not used CAT 277 Skid Steer – not used CAT 420D Backhoe 2-GF+ Butt-Fusion Machines – not used Dynapac CC122 Compactor – not used			
CONSTRUCTION ACTIVITIES COMPLETED AND/OR IN PROGRESS:			
T&F excavating north trench and installing 3-3" HDPE pipes, 1-4" pipe and 1-1.25" water line toward treatment building. JK electric installing electrical conduits from NW corner of site toward treatment building.			
WORK BEING INSPECTED:			
N/A			
JOB SAFETY. INDICATE WHAT WAS CHECKED, RESULTS, AND CORRECTIVE ACTIONS TAKEN:			
Daily Safety Tailgate meeting held. Featured Topic: Heat Stress			

Daily Status Report (Continued)

PROJECT: Old Roosevelt Field Site

TESTING PERFORMED: N/A
PROBLEM/DELAYS/CORRECTIVE ACTION TO BE TAKEN: N/A
GREEN REMEDIATION PRACTICES IMPLEMENTED AND QUANTITIES TRACKED: N/A
COMMUNICATION WITH CONTRACTOR STAFF: N/A
MEETING: Weekly Conference Call
ADDITIONAL ACTIVITIES AND REMARKS:

By: Jeffrey W, Mullen

Title: Field Engineer

ATTACHMENT 2
FIELD LOGBOOK NOTES

7/9/11
Saturday

Antly Sunny
66°/88°

A. Gault
M. Swartz
T. Gleason

0730 - Safety meeting - Friedland

0730 - J.E. Electric on site to install
electrical conduits and pull
cables

(All HCT & T&F employees
arrived on site at 0700)

0930 - T. Gleason gives me walkthru
of work area and explanation
of work. Maggie took many
photos (45 photos)

1030 - Went to look over the con-
crete poured boundary for
the pump house found
action booth.

1100 - Took a walk over to main
parking lot to check on the
progress of the trenching
crew.

1130 - Contractors from T&F begin
trenching area from main
parking lot out to Clinton
Rd.

1200 - J.E. Electric crew loaded in
from three to one workers

1200 - All remaining go to lunch.
1230 - All workers return from
lunch.

1230 - ~~Contractors~~ T&F immediately
begin back-billing trenches.

1330 - T&F continues back-billing
trenches (approx 2000 feet
of trenches today)

1430 - SHAP
1530 - SHAP
1630 - SHAP

1745 - Back-billing of trenches
now completed all employees
off site.

AA
7/9/11

7/10/11
 Sunday 69°/82° 11th
 Antty/Luway T. Green
 J. Cotte
 0700 - Contacted Re T&F require
 on-site
 0730 - Tom leave punt health and
 safety meeting with all
 employees on-site
 0830 - T&F continue trenching/
 0915 - GE electric arrives on-site
 to continue conduit install
 ation
 1030 - T&F / JK ~~completed~~ install
 ation of conduits and
 already begun to back-
 fill
 1145 - T&F / JK continue installing
 conduits and back-billing
 1200 - Break for lunch, JK
 completes the conduit
 installation and goes
 off-site
 1300 - T&F continue the
 back-billing of all the
 trenches

1400 - T&F continue back-billing
 the trenches in the wall
 parking lot. J. Cotte
 begins to dump debris from
 trenches into roll-off
 1505 - T&F are almost completely
 finished with the back-
 billing of the trench and
 have already started
 clean-up.
 1645 - Completed back-billing
 and clean-up

At 7/18/11

7/11/12
Monday

Sunny
71/89°F

~~DB~~

V. Mullen

J. Cotter

T. Cleave

• SAFETY MEETING - HEAT STRESS
0800 - SAMBOGA ON-SITE TO STRIP
FORMS FROM FOUNDATION FOOTERS
AND TIE REBAR (2-MAN CREW)
• NO OTHER SUBCONTRACTORS
ON-SITE

12:30 V. Mullen ON-SITE

INSPECTED WORK SITE -

- TRENCH

- FOOTERS

1600 SAMBOGA OFF-SITE

1600 - CM TESTING ON-SITE
TO PERFORM DENSITY TESTS
IN PARKING LOT TRENCH

~~for~~
7/11/12

7/12/12
Tuesday

~~DB~~

V. Mullen

J. Cotter

T. Cleave

• SAFETY MEETING - SAFETY CHARGES
1300 - SAMBOGA (2-MAN CREW) ON-SITE
TO INSTALL FORMS AND
ADDITIONAL REBAR FOR STRUCTURAL
WALLS (Crew + Eugene)

2 ADDITIONAL CREW MEMBER ARRIVED
ON-SITE (Pedro + Eugene)

SAMBOGA CONTINUING TO INSTALL
FORMS

MILE EMBOSY ON-SITE w/ ADLER TANK
DIRECTED HIM TO PLACE IT IN FIELD
WEST OF RESERVOIR.

1600 - ADL, SAMBOGA + CM OFF-SITE

~~for~~
7/12/12

7/13/11
Wednesday

Sunny
64/87°F

②
D. Muller
J. Cothran
T. Cleve

0800 Safety Meeting - Hazards

0800 Sumpouts on-site (4-man/ceus)

Setting Forms, Rebar and Anchor
Bolts

0930

Synoga Continuing to Set
Forms and Rebar

1000

CDM & ACI Learned About
Overall Dimensions of Foundation
Walls No Problems Noted

1100

ACI Delivered Anchor bolts to
Machine Shop to be welded
together to help Wilson to
install them before concrete
arrives

1700

CDM & ACI off-site

for 7/13/11

7/14/11
Thursday

Sunny
64/82°F

D. Muller
J. Cothran
T. Cleve

0700 Safety Meeting - Unsafe Hazards

0930

ACI went to Fabricator Shop
to Pick up Anchor bolt cages

0930

Sumpouts on-site (4-man/ceus)
to Finish Formwork and
muse Rebar Tachip

1000

ACI informed CDM that the
Fabricator's welder malfunctioned
therefore the anchor bolts
could not be welded together.
Concrete postponed until 7/15/11

1600

CDM & ACI off-site
Sumpouts off-site

for 7/14/11

7/15/11
Friday

SUNNY
69/84°F

Ⓢ J. Miller

J. Coffer
T. Glenn

0830 - Safety Meeting - Accident Precedent

0700 - J. Coffer & J. Miller on-site

0730 - Symphona on-site (4-man crew)

Finishing Fixins, Setting Steels
Installing final Rebar Pieces

0815 - T. Glenn on-site

1000 - Concrete Planned to be Delivered
J. Miller off site

10:30

Done
7/15/11

7/16/11

SUNNY

SATURDAY

0070 : ACI, CDM & T&E

onsite

A. Rahman
M. Swope
T. Gleave

Schedule:

Chris Kozibanski

To complete Asphalt work
at TreeLine property.

T&E will complete excavation
of trench prior to Asphalt pavement

0710 : T&E mobilized excavator
from site to TreeLine property.

0720 : T&E started excavation

0730 :

Safety Meeting

Asphalt Contract onsite

Testani Pavement

During pipe excavation,
trench was backfilled at
the top with approx 9 to 10"
of structural fill / DGA.
Today T&E will excavate top
4".

0740 : T&E excavated one location
to verify the remaining
DGA material / Depth. It is
approximately 5 to 6" deep.

Me 7/16/11

7/16/11

0080

Continue excavating top
4" from trench. Trench
width is approx.
6'7".

0805

Tutori start compacting
the DGA in trench.
Vibratory Compactor,
DynaPac CC122 used in
combine excavating and
compaction.

0830

0905

Start placement of Type 3
binds course (subbase)
Continue excavating
and placement of bind
course

1000

091030

1100

1105

1200

1205

Finish excavation and
compaction of DGA
Finish placement of binds
course for approx. half of
the trench length
Start placement of surface
course and compaction
Complete surface course for
half of the trench length
Break for lunch

MRS 7/16/11

7/16/11

1210

Second track load of base
course [binds] on site.

1230

Restarted compaction of
subgrade (DGA) and placement
of binds material

1245

1300

01300

Finished placement of
binds material and compaction.
Start surface course placement.
T&E demobilize from the site

1440

Asphalt Subcompactor continue
pavement work!
Finished surface course.
Start compacting the surface
course.

1500

1530

1600

Finished all asphalt work.
Tutori, demobilize from site.
MR leave the site

MRS

7/16/11

7/21/11
Thursday

Sunny
75/95°F

J. Muller
J. Lecker
T. Cleave

0700 Safety Meeting - Foot Proctor

0830 ACI Stripwall Forms From

Concrete Sump Pad

- No Subcontractors on-site this

Morning

1100 25 yds of Structural Fill

For Building Foundation

Delivered

1230

25 yds of Structural Fill

For Building Foundation

400

"SAA"

1030

ACI + com off site

J. Muller

7/21/11

7/22/11

Sunny

78°F/98°F

J. Muller

0700 Com - J. Muller on-site

0800 ACI - M. Boone on-site

0945 ACI T. Cleave on-site

1030 T+F (2mm clev) on-site

1130 Safety Meeting - Heat Stress

- T+F working on Pipe Trench

North of Treatment Building

JE Electric to install Conduit

In Afternoon

1200 Weekly Conference Call

1300 J. Muller off site

7/22/11

J. Muller

ATTACHMENT 3
PHOTO LOG

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: July 09 through July 22, 2011



Foundation walls reinforcing steel installed.

IMAG0065.jpg

7/12/2011



Forms for foundation walls, view NE.

IMAG0066.jpg

7/13/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: July 09 through July 22, 2011



Forms for foundation walls, view of NE corner.

IMAG0067.jpg

7/13/2011



Forms for foundation walls, view of westwall.

IMAG0068.jpg

7/13/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: July 09 through July 22, 2011



Asphalt removed from Treeline parking lot.

IMAG0069.jpg

7/16/2011



Aggregate placed and graded prior to pavement placement.

IMAG0070.jpg

7/16/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: July 09 through July 22, 2011



Subbase compacted prior to pavement placement.

IMAG0071.jpg

7/16/2011



Asphalt placed and rolled.

IMAG0072.jpg

7/16/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: July 09 through July 22, 2011



Tar used to seal old/new asphalt.

IMAG0073.jpg

7/16/2011



Buidling foundation walls, forms removed.

IMAG0074.jpg

7/18/2011

**Old Roosevelt Field Contaminated Groundwater Area Superfund Site
Remedial Action - Groundwater Treatment System**

PHOTOS: July 09 through July 22, 2011



Electrical pull boxes and underground conduit installed.

IMAG0075.jpg

7/19/2011



Temporary parking lot striping.

IMAG0076.jpg

7/20/2011